



## MEMORANDUM

Agenda Item No. 3(J)(1)(A)

TO: Honorable Chairperson Barbara Carey-Shuler, Ed.D.  
and Members, Board of County Commissioners

DATE: **January 20, 2004**

FROM: George M. Burgess  
County Manager

SUBJECT: Ratification of Grant  
Application to the FL  
Wildlife Commission  
For Sea Turtle Projects

### **RECOMMENDATION**

It is recommended that the Board approve the attached resolution ratifying the application for a grant in the amount of \$22,995 from the Florida Fish and Wildlife Commission, Caribbean Conservation Corporation for sea turtle projects; and authorizing the County Manager or his designee to receive and expend funds and execute amendments as required.

### **BACKGROUND**

The Caribbean Conservation Corporation administers the revenue collected from the Sea Turtle License Plate Program. Each year the Corporation awards a portion of the revenue earned as grants to conservation groups for further protection of sea turtles. Miami-Dade County has sea turtle protection programs in Haulover Park, 10800 Collins Avenue, Miami Beach and Crandon Park, 4000 Crandon Boulevard, Key Biscayne.

If approved, this grant will enhance the County's sea turtle programs by providing funds to repair hatcheries; erecting signs giving information about sea turtles, warnings to not interfere with turtle nests, and directions to the locations of the sea turtle programs; and providing T-shirts as souvenirs for attendees of the programs. No match is required for this grant.

The grant application deadline was November 14, 2003.

  
Assistant County Manager



# MEMORANDUM

(Revised)

**TO:** Hon. Chairperson Barbara Carey-Shuler, Ed.D.  
and Members, Board of County Commissioners

**DATE:** January 20, 2004

**FROM:** Robert A. Ginsburg  
County Attorney

**SUBJECT:** Agenda Item No. 3(J)(1)(A)

Please note any items checked.

- ☐ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Bid waiver requiring County Manager's written recommendation
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☒ Housekeeping item (no policy decision required)
- ☐ No committee review

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 3(J)(1)(A)  
1-20-04

RESOLUTION NO. \_\_\_\_\_

RESOLUTION RATIFYING THE APPLICATION FOR \$22,995  
IN GRANT FUNDS FROM THE FLORIDA FISH AND  
WILDLIFE COMMISSION, CARIBBEAN CONSERVATION  
CORPORATION FOR SEA TURTLE PROJECTS IN  
HAULOVER AND CRANDON PARKS AND AUTHORIZING  
THE COUNTY MANAGER OR HIS DESIGNEE TO RECEIVE  
AND EXPEND FUNDS, AND EXECUTE AMENDMENTS AS  
REQUIRED

WHEREAS, this Board desires to accomplish the purpose outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board ratifies the County Manager's application for \$22,995 in grant funds from the Florida Fish and Wildlife Commission, Caribbean Conservation Corporation and authorizes the County Manager or his designee to execute such contracts and agreements as are required by this governmental body following approval by the County Attorney's Office; to receive and expend all monies for the purposes described in the funding request; and to file and execute any necessary amendments to the agreement for and on behalf of Miami-Dade County, Florida.

The foregoing resolution was offered by Commissioner \_\_\_\_\_,  
who moved its adoption. The motion was seconded by Commissioner \_\_\_\_\_  
and upon being put to vote, the vote was as follows:

Dr. Barbara Carey-Shuler, Chairperson

Katy Sorenson, Vice-Chairperson

Bruno A. Barreiro

Betty T. Ferguson

Joe A. Martinez

Dennis C. Moss

Natacha Seijas

Sen. Javier D. Souto

Jose "Pepe" Diaz

Sally A. Heyman

Jimmy L. Morales

Dorrian D. Rolle

Rebeca Sosa

The Chairperson thereupon declared the resolution duly passed and adopted this 20th day of January, 2004. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF COUNTY  
COMMISSIONERS

HARVEY RUVIN, CLERK

Approved by County Attorney as  
to form and legal sufficiency. *mmc*

Mariela Martinez-Cid

By: \_\_\_\_\_  
Deputy Clerk

**MIAMI-DADE PARKS SEA TURTLE PROJECTS;  
HATCHERY REPAIRS, SIGNS AND T-SHIRTS**

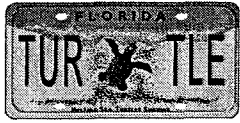
**SUBMITTED BY:  
MIAMI-DADE PARK AND RECREATION DEPARTMENT  
275 NW 2<sup>ND</sup> STREET, 5<sup>TH</sup> FLOOR  
MIAMI, FLORIDA 33128**



**SUBMITTED TO:  
CARIBBEAN CONSERVATION CORPORATION  
2003-2004  
SEA TURTLE GRANTS PROGRAM**

**NOVEMBER 10, 2003  
CONTACT: JOYCE DENNY  
305-755-7878**

5



## Sea Turtle Grants Program – Cover Sheet

**Project Title:** Miami-Dade Parks Sea Turtle Projects;  
Hatchery Repairs, Signs and T-Shirts

**Project Category** (select one): Education and Conservation

**Organization:** Miami-Dade Park and Recreation Department

**FEID#** 59-6000-573

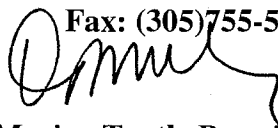
**Project Supervisor:** Jim Hoover, Beach Operations Supervisor

**Grant Administrator:** Joyce Denny

**Mailing Address:** 275 N. W. 2<sup>nd</sup> Street

**City:** Miami **State:** FL **Zip Code:** 33128

**Phone:** (305) 755-7878 **Fax:** (305) 755-5466 **Email:** jdenny@miamidade.gov

**Director's Signature:**  **Date:** 12 Nov, 2003

**Do you have a current Marine Turtle Permit?** ~ Yes, **MTP#** 017

### Project Summary:

Miami-Dade County's sea turtle project for 2004 has three components. First is to repair the hatcheries which were built in 1992. Some of the panels and frames are damaged which allow hatchlings to escape and predators to enter.

The second component is to install signs in the two parks that have sea turtle programs: Crandon Park in Key Biscayne and Haulover Park in northern Miami Beach. We have excellent programs which frequently host capacity crowds but there are no signs giving directions to the program location in either park. Both parks also need warning signs to prevent interference with nests and hatchlings. In addition, there is a need for signs in the parks giving information about sea turtles, about our sea turtle programs and about the Sea Turtle License Plate Program to promote education and advocacy.

The third component is to purchase T-shirts to sell to attendees of the Parks' programs. These programs are given both in parks and in local elementary and middle schools. These shirts will be walking billboards publicizing the Sea Turtle License Plate Program and Miami-Dade Park's programs. Revenue from sales will be used to produce more shirts for the next year, so the program is self-sustaining. Our plan is to sell them at slightly above cost in order to provide free shirts to children in low-income schools.

## SCOPE OF WORK

### Project Title: Miami Dade Parks Sea Turtle Projects; Hatchery Repairs, Signs and T-Shirts

#### DESCRIPTION OF PROPOSED PROJECTS

##### Hatchery Repairs (Conservation):

Our hatcheries are over 10 years old and in need of repair to insure the protection of the relocated nests and baby sea turtles. We propose to

- ☐ Weld 7 chain link panel frames in the hatcheries.
- ☐ Refurbish 10 chain link panels in the hatcheries.

##### **Hatchery repairs will benefit sea turtles by:**

- ☐ Creating a safer environment for sea turtle nests.
- ☐ Preventing interference from predators to the sea turtle nests and the hatchlings.

##### **Expected outcome:**

- ☐ Reduce interference in sea turtle gestation thereby increasing survival rate of hatchlings.

##### Signs (Education)

We want to publicize our sea turtle programs and the Sea Turtle License plate programs as well as inform the public about sea turtles. In addition, we want to make the location of our sea turtle programs easier to find. We propose to install a variety of signs that will:

- ☐ Identify the location of the sea turtle programs utilizing portable signs on the appointed days, in both Haulover Park and Crandon Park.
- ☐ Inform the public of the Sea Turtle License Plate Conservation Program and the Miami Dade Parks sea turtle programs.
- ☐ Give information about sea turtles.
- ☐ Warn park patrons of the need to protect the nests and hatchlings.

##### **Signs will benefit the sea turtles by:**

- ☐ Informing the public of the existence of The Sea Turtle License Plate Conservation Program and of sea turtle programs in Miami- Dade County Parks. This will increase awareness of the need for sea turtle protection.
- ☐ Giving directions to the location of the public programs, which will facilitate visitors' participation in the programs.
- ☐ Educating residents and tourists about the need for environmental restrictions along the beach area to increase cooperation with protection measures.

##### **Expected outcomes:**

- ☐ Attendance at sea turtle programs will be made easier.
- ☐ The public will cooperate more with environmental restrictions.
- ☐ Advocates for sea turtles will increase.
- ☐ The dangers of human interference with sea turtles will be publicized.

### Promotional T-Shirts (Education)

The public is asking for sea turtle souvenirs to take home after our educational programs. And we are looking for ways to publicize sea turtle programs. We therefore are proposing to create and distribute T-shirts featuring both the Sea Turtle License Plate Conservation Program and Miami-Dade Parks' sea turtle programs.

- ❑ We will create a design for the shirts featuring both the Sea Turtle License Plate Conservation Program and the sea turtle programs in Miami-Dade County Parks.
- ❑ We will sell the shirts to people of all ages who attend one of our programs.
- ❑ The revenue from the shirt sales will be used to buy more shirts. The sales price will be slightly over cost to provide for giving free shirts to low income children.

#### **T-Shirts will benefit sea turtles by:**

- ❑ Creating continuing awareness for persons attending education programs.
- ❑ Advertising the Sea Turtle License Plate Conservation Program and Miami-Dade Parks' sea turtle programs to those who see the T-shirts.
- ❑ **Expected outcomes:**
- ❑ An increase in the number people aware of the sea turtles programs and perhaps increasing the sales of sea turtle license plates.
- ❑ Greater awareness for public cooperation with environmental restrictions and protection of nests and hatchlings, thereby increasing hatchling survival rates.

### **PROJECT TASKS, TIMELINE AND COST ESTIMATES:**

#### **Task I –Hatchery Repairs**

**\$5,950**

- ❑ Weld seven broken frames of usable existing panels (second and third quarter)
- ❑ Contractor to refurbish 10 panels (new chain link, tension wire, tension bands, brace bands, ties and tension bars) (second and third quarter)
- ❑ Store panels until following season (third quarter)

#### **Task 2- Signs in Parks**

**\$5,800**

- ❑ Plan sign content and design signs (complete)  
There will be 3 kinds of signs:  
Informational - telling about the sea turtles and sea turtle programs  
Directional - giving location and direction to the program locations  
Warning - telling people not to interfere with nests and baby sea turtles
- ❑ Order signs (first quarter)
- ❑ Install signs (second quarter)

#### **Task 3- T-Shirts**

**\$11,245**

- ❑ Specify content of design, logos, recognitions, text and graphics (first quarter)
- ❑ Approve design proofs (second quarter)
- ❑ Order and take delivery of T-shirts (third quarter)
- ❑ Begin distribution of T-shirts in parks and schools (third quarter)





## Sea Turtle Grant Programs – Budget Form

**Project Title: Miami-Dade Parks Sea Turtle Projects;  
Hatchery Repairs, Signs and T-Shirts**

Budget Item	Funds Requested
<b>HATCHERY REPAIRS</b>	
Refurbish 10 8' x 20' panels – new chain link, tension wire, tension bands and brace bands, ties and tension bars @\$490 each	\$ 4,900
Weld 7 panel frames at \$150 each	\$ 1,050
<b>SIGNS</b>	
Produce 30 (30x24 reflective) warning signs @ \$34 each	\$ 1,020
Produce 4 (4x5 double sided) information signs @\$745 each	\$ 2,980
Produce 2 (24x36 mobile, PVC, double sided A-frame, reflective direction signs) @\$300 each	\$ 600
Install signs	\$ 1,200
<b>T-SHIRTS</b>	
Design T-shirts	\$ 620
Produce 2,500 sea turtle T-shirts @4.25 each	\$10,625
<b>Labor Costs</b> (Please include Salaries, Wages & Fringe benefits for each position)	
<b>Total Project Costs</b>	\$22,995
<b>Indirect Costs</b> (Not more than 5% of Total Project Costs, not required)	
<b>TOTAL REQUESTED</b>	<b>\$22,995</b>

## **BUDGET NARRATIVE**

### **Hatchery Repairs:**

The sea turtle hatcheries are chain link panel enclosures. Miami-Dade Parks has two of these, one at Crandon Park and one at Haulover Park. The hatchery at Crandon Park is 40 feet by 20 feet; the one at Haulover is 120 feet by 20 feet. They are used to protect endangered sea turtle nests that have been relocated from Miami-Dade County Beaches. The mesh prevents the nest from being disturbed yet is wide enough to allow the hatchlings to make their way to the ocean.

Built in 1992 the hatcheries are in need of repair. This is to be done in the off-season when the panels are customarily dismantled and stored. Therefore this work is scheduled for the third quarter of the grant year.

The original vendor of the panels has provided estimates for the refurbishment work. An estimate for the welding was provided by our Shops Department. You will be provided invoices from outside vendors and time and materials logs from our Shops Department to account for the costs.

Internal work can begin upon grant approval. The outside work has to be bid, but all efforts will be made to have the work completed by mid-March when the hatcheries will be assembled for the new season.

### **Signs:**

All of the signs will be produced and installed by our Shops Department and will conform to existing standards used in County parks. Logs of time and materials will verify these costs. Some of the warning signs will be posted at the hatcheries, some will be reserved as replacements because a number disappear or are damaged each year. Two of the large, two-sided signs giving information about sea turtles, about our sea turtle programs and about the Sea Turtle License Plate program will be located in prominent places in each park. Two directional signs, one for each park, will be portable A-frames made of lightweight PVC with ballast stands for stability. These will be reflective so they can be seen at night when hatchling releases take place. They will not be posted permanently, but will be prominently placed when sea turtle programs take place in parks.

### **T-Shirts:**

The design and production of the T-shirts will be bid to outside vendors. A simple front and back design is planned featuring the Parks Department's sea turtle programs on one side and the Sea Turtle License Plate on the other. You will be sent the design proofs before the shirts are ordered. The T-shirts will be souvenirs of attendance in the Miami-Dade Parks' sea turtle programs. They will be sold for a nominal price or given free to children of low-income families.

## **BIOGRAPHICAL SKETCHES OF PERSONS INVOLVED**

### **Jim Hoover**

Mr. Hoover is the Supervisor of Miami-Dade County Park and Recreation's Beach Operations. He founded the Miami-Dade County Sea Turtle Program in 1980. For the past 24 years Mr. Hoover has fostered the development of the park's program. He is holder of Marine Sea Turtle Permit TP # 017 issued in 1980. Under his guidance 4,061 nests have been relocated and over 356,414 baby sea turtles have been released to the ocean. He is responsible for protecting sea turtles and their nests along 16 miles of beachfront. Mr. Hoover continues to be the guiding light of the "Save the Sea Turtle" effort in Miami-Dade County.

### **Bill Ahern**

Mr. Ahern became an advocate of sea turtles at Haulover Beach in 1957. He became Assistant Hatchery Manager in 1987. Today, his primary responsibilities include overseeing the hatchery release program at Haulover Beach and coordinating the sea turtle programs. He educates the public about sea turtle life and local nesting activity and recruits other advocates to further the cause of sea turtle conservation. Mr. Ahern is authorized under Marine Sea Turtle Permit # 017. He is the author of a pamphlet about sea turtle characteristics. The pamphlet is distributed through our sea turtle programs.

### **Ernie Lynk**

A Recreation Specialist at Miami-Dade County's Crandon Park Beach, Mr. Lynk brings more than 10 years of experience to the sea turtle team. He uses his expertise in sports and outdoor recreation as a means of reaching youth and igniting in them an appreciation of the outdoors/nature and stewardship of their environment. Mr. Lynk runs the sea turtle program at Crandon Park and actively educates the general public about sea turtle awareness. Mr. Lynk is authorized under Marine Sea Turtle Permit # 017.

# FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION



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DAVID W. ARNOLD, CHIEF  
BUREAU OF PROTECTED SPECIES MANAGEMENT  
(850)922-4336  
FAX (850)922-4336

## MARINE TURTLE PERMIT

Jim Hoover  
Miami-Dade Parks  
Haulover Beach Park  
10800 Collins Avenue  
Miami Beach, Florida 33154

TP # 017

Permit Expires: January 31 2004

Renewal, permitted activities amended.

**Authorized To:** (1) conduct nesting surveys, (2) conduct stranding/salvage activities, (3) relocate nests for conservation purposes, (4) use a self-releasing hatchery, (5) use a restraining hatchery, (6) conduct night public hatchling releases, (7) maintain and display preserved specimens.

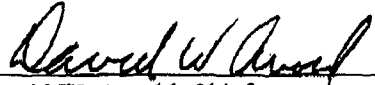
**Authorized Nesting Survey Area:** Miami Beach (Golden Beach at 195th Street south to Government Cut), Key Biscayne (excluding Cape Florida SRA) and Fisher Island.

**Authorized Research Projects:** None.

**Authorized Personnel:** J. Hoover, B. Ahern, S. Mills, C. Mills, J. Goddard, D. Carr, N. Rosenblatt, K. Solms, E. Lynk, P. Gravina, E. Reyes.

**General Conditions:** Permitted individuals must adhere to the FWC marine turtle permit guidelines developed under a Section 6 Cooperative Agreement between FWC and the U.S. Fish and Wildlife Service.

**Special Conditions:** All hatcheries shall be self-releasing until hatchling orientation evaluations have been conducted and the Commission has instructed that self-releasing cages be converted to restraining cages. Fisher Island monitoring includes marking nests and evaluating hatch success only.

  
David W. Arnold, Chief  
Bureau of Protected Species Management  
Office of Environmental Services

JAN 29 2003  
Date

cc: Sandy MacPherson, National Sea Turtle Recovery Coordinator, USFWS  
FWC, Division of Law Enforcement, District 2  
FWC, Tequesta Office